

20001013.ba v03\_n008.bam.20001013

>From ???@??? Fri Oct 13 15:40:18 2000 -0500  
Date: Fri, 13 Oct 2000 15:38:12 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3008  
Message-Id: <20001013203914.5DC4828B@devel43.theporch.com>

BOATANCHORS Digest 3008

Topics covered in this issue include:

- 1) Re: PCB CAPACITOR DISPOSAL  
by "Roberta J. Barmore" <rbarmore@email.msn.com>
- 2) BIRDIES  
by JOHN.SEHRING@ecunet.org
- 3) FS: Globe Scout Deluxe  
by Avery Comarow <acomarow@usnews.com>
- 4) GRAND FORKS ND HAMFEST OPINIONS, PLEASE  
by JOHN.SEHRING@ecunet.org
- 5) RE: PCB CAPACITOR DISPOSAL  
by Morris Odell <Morris0@vifp.monash.edu.au>
- 6) FT-243 Crystals  
by Robert Lawson <w4rl@bellsouth.net>
- 7) Re: PCB CAPACITOR DISPOSAL  
by "Dave prince" <davprin@gil.com.au>
- 8) Re: FT-243 Crystals  
by W7QH0@aol.com
- 9) Re: Wanted: B&W Items  
by "russ dworakowski" <wb3fau@hotmail.com>
- 10) Re: PCB CAPACITOR DISPOSAL  
by jackiv@juno.com
- 11) Re: Crystal resonances  
by "russ dworakowski" <wb3fau@hotmail.com>
- 12) Re: Need RCA AR-67 Info.  
by jackiv@juno.com
- 13) WTB: Lafayette HA-55A Manual  
by GeorgeHumphrey <gah@koyote.com>
- 14) Re: Mystery Receiver  
by William Donzelli <aw288@osfn.org>
- 15) WS 19 Valve E1148  
by "Fred Powell" <powellf@earthlink.net>
- 16) RE: WS 19 Valve E1148  
by "Meir Ben-Dror" <wf2u@qsl.net>
- 17) Re: Crystal Help Wanted  
by James Hanlon <knjhanlon@uswest.net>
- 18) Re: Mystery Receiver

- by "Hue Miller" <kargokult@proaxis.com>
- 19) information needed  
by Ronnie Hull <w5sum@nwla.com>
- 20) National SW-3 Model III Question  
by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
- 21) ADMINISTRIVIA: Fancy HTML in Posts  
by listown@nanniandjack.com (Mail List Owner)
- 22) Re E1148  
by philip mccoey <dgnova@erols.com>

-----  
Message-ID: <001d01c03469\$b427ede0\$c05e0387@satellite>  
From: "Roberta J. Barmore" <rbarmore@email.msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: PCB CAPACITOR DISPOSAL  
Date: Thu, 12 Oct 2000 11:30:14 -0500

Hi!

In the US, oil containing polychlorinated biphenols was in use by the mid 1930s in HV condensers and (big) transformers, and remained in use through the mid-1970s.

What follows is my inexpert opinion, formed mostly from the hazmat stuff I've had to learn in the course of coping with various transmitter disasters over the years. It's as accurate as I can get it but is not what I do for a living and I haven't any degrees in chemical engineering, medicine, nor environmental science.

\*Clean\* PCB oil is about as toxic per unit volume as aspirin ablets. --This (for those of us without medical degrees!) actually is middlin' toxic, a whole bottle of aspirin at once \*will\* do you no good, but it's not quite poisonous, either. It does tend to be persistent in the body, so you really should limit exposure because it adds up as the years go by. (Persistent isn't "forever" but it is a metter of years).

The kicker is, if you \*burn\* the stuff hot enough, you end up with polychlorinated bifurans (PCFs) and dioxins, and they \*are\* quite toxic in small volumes. And it's that little glitch that took the PCBs out of pole pigs and oil condensers, 'cos as luck would have it, a lot of electrical fires \*are\* hot enough. Avoid any PCB-containing component that shows signs of having been on fire.

(PCFs et bad cetera are formed in a fairly narrow range of temperatures--I believe on the order of 800 to 1500 degrees Farenheit but I don't have my notes here to confirm. Burn them colder, it's just a mess, burn 'em hotter and it breaks down into stuff the EPA is happier seeing go up a chimney).

73,  
--Bobbi

Roberta J. (Bobbi) Barmore KB9GKX "RJ" rbarmore@email.msn.com  
SOWP 5598-TA \* FISTS 3388 \* ARRL \* RSGB \* WIA  
Builder, restorer and user of vintage keys and tube-type ham gear

-----  
Date: Thu, 12 Oct 2000 12:33:37 -0400 (EDT)  
Message-Id: <200010121633.e9CGXb810466@ecunet.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BIRDIES  
From: JOHN.SEHRING@ecunet.org

Newer caps have lower losses = higher Q. This can cause problems as you describe.

Chirp stoppers can help, about 22-100 ohms in grid & plate leads of RF-handling tubes.

Also, just for heck of it, swap tubes with the good set, one at a time.

-John Sehring (Wed, Oct 11, 2000, Ipswich SD) UCC WB0EQ

-----  
Message-Id: <4.2.2.20001012132057.00a99c40@ntpop.usnews.com>  
Date: Thu, 12 Oct 2000 13:37:03 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Avery Comarow <acomarow@usnews.com>  
Subject: FS: Globe Scout Deluxe  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Several of you have advised me to hang onto this rig, but it's the usual too many projects/too little time. Better somebody else should take it, check it out, and actually USE it.

Here's what I know: The Globe Scout Deluxe is a plate-modulated AM/CW transmitter that I believe was introduced in 1959. No VFO. 6146 final, so it's the usual 90W CW, 75W AM. I have tested the tubes (replacing the fullsize 5R4 with a 5R4GYA because with the larger tube the chassis would not fit into the cabinet--I guess it was operated minus the cabinet). I also brought it up slowly with a Variac as a smoke test, and did a thorough visual check (no leaky caps or cracked resistors that I could see). I've cleaned it up a bit--no rust or corrosion on the chassis but there is age-related dulling. I'd give the front panel an 8 and the case a 7.5 or so--again, no rust but a few marks and discolored spots.

No manual, and obviously no guarantee. What you see is what you get.

I've been told it could go for \$125 and maybe much more on ebay, but I'd rather not do that. I'll take \$100 plus shipping.

73, Avery W3AVE in Potomac, Md.

-----  
Date: Thu, 12 Oct 2000 17:07:31 -0400 (EDT)  
Message-Id: <200010122107.e9CL7V029337@ecunet.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: GRAND FORKS ND HAMFEST OPINIONS, PLEASE  
From: JOHN.SEHRING@ecunet.org

Anybody have past experience with the Grand Forks ND hamfest (next on 10/14/00)?

I am new to my current location, trying to decide if it's worth a 4 hour drive. Thanx!

-John Sehring (Thu, Oct 12, 2000, Ipswich SD) UCC WB0EQ

-----  
Message-ID: <07A064EA6042D4118A62009027F70E778693@nt\_exchange.vifp.monash.edu.au>  
From: Morris Odell <MorrisO@vifp.monash.edu.au>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: PCB CAPACITOR DISPOSAL  
Date: Fri, 13 Oct 2000 08:41:37 +1100  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Hi all,

Thanks to everyone who replied with comments about PCB oils in old capacitors. It appears that they probably were not used in small caps in the late 1930s/early 1940s when my particular cap was made. The oil didn't have the distinctive smell. Even if it did, the cap didn't show signs of overheating so hopefully there was nothing nasty there.

As usual, the helpfulness and expertise from list members overwhelms me.

Regards to all

Morris VK3DOC

-----  
Message-ID: <39E621BC.E2BD6061@bellsouth.net>  
Date: Thu, 12 Oct 2000 16:40:28 -0400  
From: Robert Lawson <w4rl@bellsouth.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FT-243 Crystals  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I wrote Sue Brick of Jan Crystals and asked her if her company could take a used, near or inband FT-243 crystal and regrind or replace the crystal element to a frequency of choice in that ham band, and the answer was "Sorry, no". Of course they have the direct pin size and spacing equivalent Hc-17U of which I am grateful, but I was a'wondering.

Sure would be nice if one could send a functional out-of-band FT-243 to a company and have it come back in-band and labeled with a remake front cover, or even a nice thin metallic colorful stick-on label. I'd pay a reasonable cost for such like the 11 bucks plus postage that Jan charges for the Hc-17U, as I am just not into grinding or lead loading one of these jewels, unless I had no other option. There have been though some very interesting threads some time way back on how to herd a quartz doggie around rf prairie.

Thoughts on the subject?

Thanks for the read.

Robert W4RL Pensacola Florida

-----  
Message-ID: <005401c03498\$8f604be0\$7e332fca@davprin>  
From: "Dave prince" <davprin@gil.com.au>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: PCB CAPACITOR DISPOSAL  
Date: Fri, 13 Oct 2000 08:05:36 +1000  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

G'day all,

I was under the impression that transformer oils containing PCB's were heavier than water. Is this a true indicator? If so, it would be quite easy to check whether PCB was present.

Cheers

Dave Prince  
davprin@gil.com.au  
Ipswich, Queensland, Australia

----- Original Message -----

From: "Morris Odell" <MorrisO@vifp.monash.edu.au>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Friday, October 13, 2000 7:41 AM  
Subject: RE: PCB CAPACITOR DISPOSAL

> Hi all,  
>  
> Thanks to everyone who replied with comments about PCB oils in old  
> capacitors. It appears that they probably were not used in small  
caps in the  
> late 1930s/early 1940s when my particular cap was made. The oil  
didn't have  
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> overheating so hopefully there was nothing nasty there.  
>  
> As usual, the helpfulness and expertise from list members overwhelms  
me.  
>  
> Regards to all  
>  
> Morris VK3DOC  
>  
>  
>

-----  
From: W7QHO@aol.com  
Message-ID: <85.164d703.27179b06@aol.com>  
Date: Thu, 12 Oct 2000 18:53:58 EDT  
Subject: Re: FT-243 Crystals  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

What's the latest word on the CW Crystals situation? Anybody know anything?

Dennis D. W7QHO

-----

From: "russ dworakowski" <wb3fau@hotmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Wanted: B&W Items  
Date: Thu, 12 Oct 2000 20:12:12 EDT  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed  
Message-ID: <LAW2-F13933HFwpGR800002246@hotmail.com>

Robert, there were 3 models made in this series besides 2  
sideband adapters- they are 5100- 5100B and 5100S. There  
was no 5100A. Good luck finding a good modulator deck.  
73s Russ

>From: Robert Vincent <rvi3489u@postoffice.uri.edu>  
>Reply-To: rvi3489u@postoffice.uri.edu  
>To: Old Tube Radios <boatanchors@theporch.com>  
>Subject: Wanted: B&W Items  
>Date: Wed, 11 Oct 2000 14:52:03 +0000  
>  
>I am looking for some B&W model 5100 Parts. I am looking for a  
>modulator module, also a manual for the 5100A and or 5100B as  
>well as the manual for the side band generator. Thanks Rob,  
>K1DFT  
>

---

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<http://profiles.msn.com>.

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Date: Thu, 12 Oct 2000 17:46:36 -0500  
Subject: Re: PCB CAPACITOR DISPOSAL  
Message-ID: <20001012.191147.-104903.6.jackiv@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
From: jackiv@juno.com

ROBRTA---- Excellent comments.....jack  
On Thu, 12 Oct 2000 11:30:14 -0500 "Roberta J. Barmore"  
<rbarmore@email.msn.com> writes:  
> Hi!  
>

> In the US, oil containing polychlorinated biphenols was in use by  
> the mid  
> 1930s in HV condensers and (big) transformers, and remained in use  
> through  
> the mid-1970s.

>  
> What follows is my inexpert opinion, formed mostly from the  
> hazmat stuff  
> I've had to learn in the course of coping with various transmitter  
> disasters  
> over the years. It's as accurate as I can get it but is not what I  
> do for a  
> living and I haven't any degrees in chemical engineering, medicine,  
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>  
> \*Clean\* PCB oil is about as toxic per unit volume as aspirin  
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> the  
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> The kicker is, if you \*burn\* the stuff hot enough, you end up  
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> of pole  
> pigs and oil condensers, 'cos as luck would have it, a lot of  
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> fires \*are\* hot enough. Avoid any PCB-containing component that  
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> of having been on fire.

>  
> (PCFs et bad cetera are formed in a fairly narrow range of  
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> Farenheit but I  
> don't have my notes here to confirm. Burn them colder, it's just a  
> mess,  
> burn 'em hotter and it breaks down into stuff the EPA is happier  
> seeing go  
> up a chimney).

>  
> 73,



> --Bobbi  
>  
> Roberta J. (Bobbi) Barmore KB9GKX "RJ" rbarmore@email.msn.com  
> SOWP 5598-TA \* FISTS 3388 \* ARRL \* RSGB \* WIA  
> Builder, restorer and user of vintage keys and tube-type ham  
> gear  
>  
>  
>

-----  
From: "russ dworakowski" <wb3fau@hotmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Crystal resonances  
Date: Thu, 12 Oct 2000 20:35:54 EDT  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed  
Message-ID: <LAW2-F19kWo76UaiRNh000023e3@hotmail.com>

On the Bliley xtal, take it apart-[ if its that type]  
and wash the element in soapy water- thoroughly dry it  
and reassemble it- try it again- I have seen this work.  
73s Russ

>From: "Rhett T. George" <rtg@ee.duke.edu>  
>Reply-To: rtg@ee.duke.edu  
>To: Old Tube Radios <boatanchors@theporch.com>  
>Subject: Crystal resonances  
>Date: Thu, 12 Oct 2000 09:06:08 -0400  
>  
> - Greetings -  
>  
>Rob, K2WI, posed a good question. I just checked a crystal from the Marden  
>Co.  
>It shows a series resonance at the lower frequency, 6.369 MHz, and parallel  
>resonance at 6.383 MHz when used as a series element in the signal path of  
>an H-P 3577A Network Analyzer. Using the circuit analysis program, Spice,  
>with typical crustal values yields the same result - series resonance  
>occurs at the lower frequency. Here are the values I used.  
>Rs 1 2 100  
>Cs 2 3 1p  
>Ls 3 0 4  
>Cp 1 0 50p  
>  
>Hope this helps.  
>  
>73  
Rhett - KE4HIH

>

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-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com, srosenfeld@att.com  
Date: Thu, 12 Oct 2000 20:19:22 -0500  
Subject: Re: Need RCA AR-67 Info.  
Message-ID: <20001012.201943.-104903.11.jackiv@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
From: jackiv@juno.com

Hi there, cannot find this in the Riders manuals.  
73 jack

On Thu, 12 Oct 2000 08:04:32 -0400 Al Klase <skywaves@bw.webex.net>  
writes:

> Anchorites,  
>  
> Does anyone have any data on the RCA AR-67 receiver? A  
> friend ask me about this. The only reference we can find is  
> the RCA ad's in the 1938 Jones and ARRL handbooks. Nothing  
> in QST. Not really surprising as the set covers 150-1500KC.  
>  
> 73,  
> Al  
>  
> --  
> Al Klase - N3FRQ  
> skywaves@bw.webex.net  
> Flemington, NJ 08822  
> Web Page: <http://www.webex.net/~skywaves/home.htm>  
>  
>

-----  
Message-Id: <3.0.6.32.20001012203504.00848460@mail.koyote.com>  
Date: Thu, 12 Oct 2000 20:35:04 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: GeorgeHumphrey <gah@koyote.com>  
Subject: WTB: Lafayette HA-55A Manual

Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Subject says it all. I will buy, borrow, beg, copy, or whatever you prefer.  
73 de George  
KC5WBV

-----  
Date: Thu, 12 Oct 2000 22:49:31 -0400 (EDT)  
From: William Donzelli <aw288@osfn.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Mystery Receiver  
Message-ID: <Pine.SUN.3.91-FP.1001012222855.14821B-1000000@osfn.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> > What military domestic set would you consider sophisticated for  
> that era?  
>  
> BC-224 (1936)  
> RAP (1938 ?)  
> BC-310 (1936)  
> Forest Service SPF (features per size) (1938)  
> RAX (1939)  
> TCH (1940)

Interesting list. I might venture to add the TBO (1936), forerunner of the TBX. It has most of the flaws that the TBX has (billions of parts, crummy design for carrying), but really was quite far ahead of the junk the Signal Corps had. By 1943, however, it and the TBX were showing serious signs of age.

RAA and RAB (1932) might also make the list...maybe...but they suffer from wretched excess due to their size (cast aluminum galore) and complexity. Fine performers, however - even the excellent RBA/RBB/RBC trio of 1940 couldn't push them completely overboard.

I would like to know more about this RAP - it is one that I have no data on.

By the way, Fair Radio has bunches of BC-311 control boxes for abovementioned BC-310. Real 1930s stuff, too.

Oh, by the way, I am always looking for 1930s military gear, like the BC-157, BC-310, etc..

William Donzelli  
aw288@osfn.org

-----  
Message-Id: <200010130251.TAA24673@merlin.prod.itd.earthlink.net>  
Date: Thu, 12 Oct 2000 19:52:08 +0000  
Subject: WS 19 Valve E1148  
From: "Fred Powell" <powellf@earthlink.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

I picked up a spares set for a Wireless Set 19 the other day and among the 6H6, 6B8G, 6K7G valves that it contained there were a couple of tubes with two elements brought out the top of the tube. It is marked E1148 and VT-232. I don't have any good tube references here, can someone tell me about them? How is it used in the WS 19? Any other uses?

thanks

Fred Powell

-----  
From: "Meir Ben-Dror" <wf2u@qsl.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: WS 19 Valve E1148  
Date: Thu, 12 Oct 2000 23:26:55 -0400  
Message-ID: <001201c034c5\$6fb24690\$0291a8c0@ntwks1.ws19ops.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

These tubes are used in the UHF transmitter section ("B Set") in the WS 19. I can't come up with an equivalent tube number but I may be able to dig something up.

Go to the "official" WS 19 web site at <http://www.qsl.net/ve3bdb> and you'll find more references and resources there.

73, Meir WF2U

Member, WS 19 Group

.

-----Original Message-----

From: owner-boatanchors@theporch.com [mailto:owner-boatanchors@theporch.com]  
On Behalf Of Fred Powell  
Sent: Thursday, October 12, 2000 3:52 PM  
To: Old Tube Radios  
Subject: WS 19 Valve E1148

I picked up a spares set for a Wireless Set 19 the other day and among the 6H6, 6B8G, 6K7G valves that it contained there were a couple of tubes with two elements brought out the top of the tube. It is marked E1148 and VT-232. I don't have any good tube references here, can someone tell me about them? How is it used in the WS 19? Any other uses?

thanks

Fred Powell

-----  
Message-ID: <39E6ADDA.3D68F781@uswest.net>  
Date: Fri, 13 Oct 2000 00:38:19 -0600  
From: James Hanlon <knjhanlon@uswest.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Crystal Help Wanted  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Rob,

You are correct that the Pierce crystal oscillator which uses the crystal as a feedback element from the "plate," or the screen grid in the case of the Viking, operates near the series resonant point of the crystal. My 1943 edition of Terman says the following on page 495. "In the circuits of Fig. 15c and 15d, the crystal is placed in the network that couples the output of the vacuum-tube amplifier to the input, and thereby controls the frequency through its effect on the magnitude and phase of the feedback. In these arrangements, the resonant frequency approximates very closely the series resonant frequency of LC in the equivalent crystal circuit, and so is lower than in the arrangements of Figs. 15a and 15b."

That "lower" reference is to circuits that oscillate at parallel resonance, and of course the series resonant frequency of a crystal is below the parallel resonant frequency.

As to why your Phillips crystal is oscillating at 7011.3 instead of 7010, well if it were operating at parallel resonance it probably would be oscillating a kilocycle or so higher. It's probably only 50 or 60 years old if it's a Signal Corps job, so don't be too picky about the frequency as long as it is in the band. (I started in 1952 as WN4VIV with a 3702.3 Bliley AX2 crystal in a 6AG7 Tri-Tet. I think my oscillator must have run a kc or so low, because I was

almost always the novice closest to the band edge!)

As to your Bliley, it's probably a pre-WWII era crystal. At one time it had to be quite good, because Bliley was one of the top crystal manufacturers. One thing I used to do when my crystals became less "active" was to remove them carefully from their holders and wash them. Soap and water and a toothbrush would be a good start. Follow that up with an alcohol rinse. Dry them on something lint free. Handle them by the edges and try to avoid getting finger oil on them. That just might bring your Bliley back to life.

73,

Jim, W8KGI

-----  
Message-ID: <006201c034e7\$6eb7c180\$89c36ac6@oemcomputer>  
From: "Hue Miller" <kargokult@proaxis.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>  
Subject: Re: Mystery Receiver  
Date: Fri, 13 Oct 2000 00:30:14 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> > Freq control= xtal or vfo. I cannot think of any "spy-type"  
> > radios that had vfo control option.  
> >  
> I remember once a former member of the Dutch resistance told me the  
> reason that spy sets were made crystal controlled was that it was  
easier  
> for the controllers to find the spy station if they knew where to  
look  
> for his transmissions!  
  
> Bruce

--Right. last thing you need in the suitcase, next to the  
transmitter,  
receiver, and power supply is - a VFO ! Also, why waste precious  
(dangerous ) time netting to frequency? And while we're on this,  
the military of course did not use VFOs like we use them- the  
frequencies were preset before the mission. ( Navy GO-9  
transmitter was an exception, no presets, if you change  
frequencies you had to go thru the whole CFI tune to standard,

tuneup of whole transmitter procedure).  
Hue Miller

-----  
Message-Id: <4.3.2.7.0.20001013053934.00a93a80@ms1.nwla.com>  
Date: Fri, 13 Oct 2000 05:44:12 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Ronnie Hull <w5sum@nwla.com>  
Subject: information needed  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

howdy men  
I have a Thordarson Modulation Transformer, # T44619  
would love to get the specs on it..

thanks

Ronnie

W5SUM  
The radio ranch in Shreveport, La CSA  
10X-2019 AMI #1057 QCWA #30594  
CRA #52 CCA #AC-01199  
Real Radio's Glow in the Dark!  
[Http://www.glowbugs.com](http://www.glowbugs.com)

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Message-ID: <1D1B8647FA5CD411A02800508BDFD0A01FBAFA@stpmsx03.stp.guidant.com>  
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: National SW-3 Model III Question  
Date: Fri, 13 Oct 2000 10:23:33 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Hi All,

I am curious about the National SW-3 Model III which was the last SW-3 model made, upthrougth the early 1940's. I've seen catalog photo's of them but haven't seen one in person. Are there any out there? The Model III has a headphone jack and power switch on the front panel, plus other cabinet differences. I'd appreciate hearing if anyone really has a Model III.

I'd also like to find an original SW-3 manual.

Thanks

73, Scott WA9WFA  
<http://www.qsl.net/wa9wfa>  
SW-3 Website

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Message-Id: <200010131815.e9DIF5j11520@osr506.nanniandjack.com>  
From: listown@nanniandjack.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Fancy HTML in Posts  
Date: Fri, 13 Oct 2000 11:15:00 -0700 (PDT)

Gang-

Please accept this periodic posting as it is intended:  
A suggestion that will help everyone on the list...

Many many of the members of the list read through text-based mailers on systems of other than WIntel origins... this is particularly true for those members who are "off-shore" where the technology is too expensive to justify. Just keep in mind that NOT everyone reads the list postings with the very latest windowed technology.

PLEASE avoid the use of HTML and "quoted printable" in your email. If you don't know what this means, then PLEASE get help and set your mailer up so that you send your posts to the list in "PLAIN TEXT" only, with NO fancy HTML.... generally, avoid fancy fonts and colors, which will force your mailer to use the fancy stuff, and creates the problem.

The problem is serious enough that we have taken steps to protect the list... we have created a filter that detects anything sent to the list that is not plain text, and deletes the rest of the message from the place where the non-text is detected.

You may have seen "FOBIDDEN FORMAT" in a post to the list, and wondered what happened... it is the phrase we insert to let the poster know that the post contained a binary, an attachment, HTML, a "vcard" or some other format that presents a problem to the List Processor... it enforces consideration of your fellow BoatAnchors members.

PLEASE use only plain text.

PLEASE Get help with setting your mailer to not send the fancy HTML and quoted printable.

PLEASE be considerate of the list resources and your fellow members.

Thanks for your attention

--



73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -  
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"  
Fri Oct 13 11:15:00 PDT 2000

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Message-ID: <39E77398.8CB19080@erols.com>  
Date: Fri, 13 Oct 2000 16:42:00 -0400  
From: philip mccooy <dgnova@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re E1148  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The E1148

filament 6.3v at 0.2amp  
plate 300volts at 25ma  
gm 3000umhos  
u=25  
ri=8300 ohms  
anode disp 3.5 watts  
max freq 300mcs  
made by CBS Hytron

Hytron made tubes with 2 caps on them for low power transmitter  
and receivers during the 1930s. The HY615 for example.  
They were usually used in super-regen/xmitter combinations  
working in the ultra-short wave region.

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End of BOATANCHORS Digest 3008

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